

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO. : 7,554,707  
APPLICATION NO. : 09/630,883  
DATED : 6/30/2009  
INVENTOR(S) : Khosrow Golshan

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 16:  
Column 10, line 23, replace "signals" with --signal--.

Claim 26:  
Column 12, line 33, replace "A<sub>1</sub>,Ga<sub>1-x</sub>As<sub>y</sub>Sb<sub>1-y</sub>" with --Ga<sub>x</sub>In<sub>1-x</sub>As<sub>y</sub>P<sub>1-y</sub>--.

Claim 32:  
Column 14, line 13, replace "to coupled to" with --and coupled to--.

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